

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,281,023 B2  
APPLICATION NO. : 10/734112  
DATED : October 9, 2007  
INVENTOR(S) : Yongming Lou

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

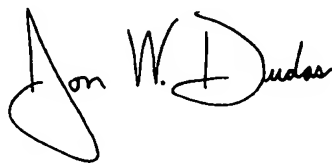
On the Title page of the printed patent, under Other Publications please insert the following reference: --Oracle9i Application Developer's Guide -- Fundamentals, Release 2 (9.2) March 2002--.

At column 26, line 6 (claim 3, line 6), of the printed patent, please change "unigue" to --unique--.

At column 26, line 46 (claim 6, line 6), of the printed patent, please change "unigue" to --unique--.

Signed and Sealed this

Seventeenth Day of June, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*